

CASE TF/4-22991/A/PFE 318/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Andrea DeGerchis
Type or print name

Andrea DeGerchis
Signature

8/21/06
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

SALMAN DERMEIK ET AL

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/013357

FILED: NOVEMBER 24, 2004

FOR: PROCESS FOR THE FLAME-RETARDANT
TREATMENT OF FIBER PRODUCTS

U.S. APPLICATION NO: 10/580,739

35 USC 371 DATE: MAY 26, 2006

MAIL STOP: PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

U.S. 4,328,142; 5,641,855 and 5,106,582 are substantively cumulative English language counterparts of DE 30 03 648; DE 42 44 194; EP 0 401 538 and EP 0 599 812.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof and all articles/journals are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



Joseph C. Suhadolnik
Agent for Applicants
Reg. No. 56,880
filed under 37 CFR 1.34(a)

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PTO 1449 form and 14 refs

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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number (Optional) TF/4-22991/A/PFE 318/PCT | Application Number 10/580,739 |
| | Applicant SALMAN DERMEIK ET AL | |
| | Filing Date MAY 26, 2006 | Group Art Unit |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|-------|-----------------|-------|----------|-------------------------------|
| | 5,977,293 | 11/99 | Steuerle et al. | 528 | 424 | |
| | 6,451,961 | 9/02 | Suzuki et al. | 528 | 424 | |
| | 2,632,743 | 3/53 | Eckert et al. | 260 | 17.3 | |
| | 5,160,582 | 11/92 | Takahashi | 162 | 117 | |
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FOREIGN PATENT DOCUMENTS

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|--|--------------------|-------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | 0 599 812 | 6/94 | Europe | | | U.S. = | |
| | 42 44 194 | 6/94 | Germany | | | U.S. = | |
| | 30 03 648 | 8/81 | Germany | | | U.S. = | |
| | 0 401 538 | 12/90 | Europe | | | U.S. = | |
| | 0 451 665 | 4/91 | Europe | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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| | R.M. Rowell "Proceedings, International Workshop on Frontiers of Surface Modification and Characterization of Lignocellulosic Fibers" (Sweden May 30 - 31, 1996) (ISBN 91-7197-593-4) |
| | S.C. Juneja "Stable and Leach-Resistant Fire Retardants for Wood" in "Forest Products Journal", Vol. 22, No. 6 (June, /1972) pages 17 - 23 |
| | S. Ishihara et al. "Wood Research" No. 52 (1972) pp. 72-89 |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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| | | | | | | YES | NO |
| | 1250446 | 9/76 | Great Britain | | | | |
| | 00/29490 | 5/00 | PCT/World | | | Abst. | |
| | 0 542 071 | 5/93 | Europe | | | Abst. | |
| | 0 406 783 | 1/91 | Europe | | | Abst. | |
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| | D.A. Tomalia et al., in "Encyclopedia of Polymer Science and Engineering, Vol. 1, Wiley N.Y. 1985, pages 680 – 739 |
| | D. Horn, "Polyethylenimine-Physicochemical Properties and Applications, in "Polymeric Amines and Ammonium Salts", Goethals E.J., Pergamon Press: Oxford, New York 1980, pages 333 – 355 |
| | T. St. Pierre and M. Geckle, ¹³ C-NMR-Analysis of Branched Polyethylenimines, J. Macromol. SCI.-CHEM. Vol. A 22 (5 – 7), pages 877 – 887 (1985) |

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| | English Language Abstract of WO 00/029490 from the esp@cenet web site printed on 8/16/06 |
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| | English Language Abstract Number 120:25605 of EP 542 071 |
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| | English Language Abstract Number 1991-009783[02] of EP 406783 |
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